



FORM PTO-1449 (Rev. 2-32) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKÉT NO. 450.022PA SERIAL NO. 08 818, 231

APPLICANT: Andrew F. Tresness and Martin L. Zelenz

FILING DATE 3/14/97

GROUP 27/1

U.S. PATENT DOCUMENTS

EXAMINER INITIAL				OCUN	IENT N	UMBE	R		DATE	NAME	CLASS	SUB CLASS	Fillng Date If Appropriate
2	AA.	5	4	8_	1	3_	8	9_	01/02/96	Pidgeon et al	359	161	
<u> </u>	AB	5	3	7	9_		4_		01/03/95	Thompson et al	359	125	
0	AC.	5	4		4	1	6	1	04/04/95	Douglass et al	348	. 1	
<u> 12 - </u>	.AD	5_	4	2	5	_	2	7	06/13/95	Baran	370	69 1	
2	AF	5	4	3	4_	_6_	1_		07/18/95	Loveless	348	6	/
<u>a.</u> /	AF	5	1	3	١	6	6	4	07/14/92	Paylic et al	330	55	/
21	AG	4	9	6	3 /	9	6	6	10/16/90	Harney et al	358	349	
2	АН	4	3	9	1	0	3	7	08/02/83	Theriault	455	188	
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FOREIGN PATENT DOCUMENTS

											TRANS	LATION
EXAMINER INITIAL		 OCUM	IENT N	IUMBE	R		DATE	NAME	CLASS	SUB CLASS	YES	NO
						_						
1							l					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

2	Α	1	Wideband High-Selectivity Diplexers Utilizing Digital Elliptic Filters, Robert J. Wenzel, I EEE Transactions on Microwave Theory and Techniques, Vol. Mtt-15, No. 12, December 1967, (pgs. 669-679)
2	A	J	Designing the Return System for Full Digital Services, Dean A. Stoneback and William F. Beck, 1995, (pgs. 269-277)
ΣΧΑΙ	MINE	R	JOHN W. MILLER DATE CONSIDERED , / 9/8

EXAMINER: Initial if citiation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.